

1600 1641

CRF Error Corrected by the STIC Systems Branch

Serial Number: 09/419,901A

ENTERED

CRF Processing Date: 1/15/2002

Edited by: [Signature] Verified by: [Signature] (STIC staff)

TECH CENTER 1600/2900

JAN 22 2002

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

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## RAW SEQUENCE LISTING

DATE: 01/15/2002

PATENT APPLICATION: US/09/419,901A

TIME: 20:33:55

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01152002\I419901A.raw

3 <110> APPLICANT: Van Eyk, Jennifer E  
 4 Labugger, Ralf  
 5 Neverova, Irena  
 7 <120> TITLE OF INVENTION: Methods of Diagnosing Muscle Damage  
 9 <130> FILE REFERENCE: 1997-023-04U  
 11 <140> CURRENT APPLICATION NUMBER: 09/419,901A  
 12 <141> CURRENT FILING DATE: 1999-10-18  
 14 <160> NUMBER OF SEQ ID NOS: 7  
 16 <170> SOFTWARE: PatentIn Ver. 2.1  
 18 <210> SEQ ID NO: 1  
 19 <211> LENGTH: 12  
 20 <212> TYPE: PRT  
 21 <213> ORGANISM: Rattus sp.  
 23 <220> FEATURE:  
 24 <221> NAME/KEY: UNSURE  
 25 <222> LOCATION: (1)..(2)  
 26 <223> OTHER INFORMATION: any amino acid  
 28 <220> FEATURE:  
 29 <221> NAME/KEY: UNSURE  
 30 <222> LOCATION: (7)  
 31 <223> OTHER INFORMATION: P or A  
 33 <400> SEQUENCE: 1  
 34 Xaa Xaa Lys Lys Pro Glu Xaa Lys Ala Asp Asp Ala  
 35 1 5 10  
 38 <210> SEQ ID NO: 2  
 39 <211> LENGTH: 12  
 40 <212> TYPE: PRT  
 41 <213> ORGANISM: Rattus sp.  
 43 <220> FEATURE:  
 44 <221> NAME/KEY: UNSURE  
 45 <222> LOCATION: (1)  
 46 <223> OTHER INFORMATION: any amino acid  
 48 <400> SEQUENCE: 2  
 49 Xaa Pro Ala Pro Ala Ala Ala Pro Ala Ala Ala Pro  
 50 1 5 10  
 53 <210> SEQ ID NO: 3  
 54 <211> LENGTH: 11  
 55 <212> TYPE: PRT  
 56 <213> ORGANISM: Rattus sp.  
 58 <220> FEATURE:  
 59 <221> NAME/KEY: UNSURE  
 60 <222> LOCATION: (1)  
 61 <223> OTHER INFORMATION: any amino acid  
 63 <220> FEATURE:  
 64 <221> NAME/KEY: UNSURE  
 65 <222> LOCATION: (8)  
 66 <223> OTHER INFORMATION: any amino acid

## RAW SEQUENCE LISTING

DATE: 01/15/2002

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Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01152002\I419901A.raw

OK 68 <400> SEQUENCE: 3  
 69 Xaa Lys Val Ala Leu Gly Ala Xaa Gly Gly Ile  
 70 1 5 10  
 73 <210> SEQ ID NO: 4  
 74 <211> LENGTH: 13  
 75 <212> TYPE: PRT  
 76 <213> ORGANISM: Rattus sp.  
 78 <220> FEATURE:  
 79 <221> NAME/KEY: UNSURE  
 80 <222> LOCATION: (1)..(2)  
 81 <223> OTHER INFORMATION: any amino acid  
 83 <400> SEQUENCE: 4  
 OK 84 Xaa Xaa Leu Lys Asp Ile Thr Arg Arg Leu Lys Ser Ile  
 85 1 5 10  
 88 <210> SEQ ID NO: 5  
 89 <211> LENGTH: 10  
 90 <212> TYPE: PRT  
 91 <213> ORGANISM: Rattus sp.  
 93 <220> FEATURE:  
 94 <221> NAME/KEY: UNSURE  
 95 <222> LOCATION: (1)..(2)  
 96 <223> OTHER INFORMATION: any amino acid  
 98 <400> SEQUENCE: 5  
 OK 99 Xaa Xaa Lys Leu Val Arg Pro Pro Val Gln  
 100 1 5 10  
 103 <210> SEQ ID NO: 6  
 104 <211> LENGTH: 10  
 105 <212> TYPE: PRT  
 106 <213> ORGANISM: Rattus sp.  
 108 <220> FEATURE:  
 109 <221> NAME/KEY: UNSURE  
 110 <222> LOCATION: (1)  
 111 <223> OTHER INFORMATION: any amino acid  
 113 <400> SEQUENCE: 6  
 OK 114 Xaa Ala His Lys Ser Glu Ile Ala His Arg  
 115 1 5 10  
 118 <210> SEQ ID NO: 7  
 119 <211> LENGTH: 11  
 120 <212> TYPE: PRT  
 121 <213> ORGANISM: Rattus sp.  
 123 <220> FEATURE:  
 124 <221> NAME/KEY: UNSURE  
 125 <222> LOCATION: (1)  
 126 <223> OTHER INFORMATION: any amino acid  
 128 <220> FEATURE:  
 129 <221> NAME/KEY: UNSURE  
 130 <222> LOCATION: (4)  
 131 <223> OTHER INFORMATION: R or L  
 133 <400> SEQUENCE: 7

## RAW SEQUENCE LISTING

DATE: 01/15/2002

PATENT APPLICATION: US/09/419,901A

TIME: 20:33:55

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01152002\I419901A.raw

W → 134 Xaa Pro Ser Xaa Lys Phe Phe Val Gly Gly Asn  
135 1 5 10

## VERIFICATION SUMMARY

DATE: 01/15/2002

PATENT APPLICATION: US/09/419,901A

TIME: 20:33:56

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01152002\I419901A.raw

L:34 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:49 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:69 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:99 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7

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## RAW SEQUENCE LISTING

DATE: 01/09/2002

PATENT APPLICATION: US/09/419,901A

TIME: 14:01:55

Input Set : A:\PTQ-0028.txt

Output Set: N:\CRF3\01082002\I419901A.raw

**Does Not Comply  
Corrected Diskette Needed**

3 <110> APPLICANT: Van Eyk, Jennifer E  
 4       Labugger, Ralf  
 5       Neverova, Irena  
 7 <120> TITLE OF INVENTION: Methods of Diagnosing Muscle Damage  
 9 <130> FILE REFERENCE: 1997-023-04U  
 11 <140> CURRENT APPLICATION NUMBER: 09/419,901A  
 12 <141> CURRENT FILING DATE: 1999-10-18  
 14 <160> NUMBER OF SEQ ID NOS: 7  
 16 <170> SOFTWARE: PatentIn Ver. 2.1

## ERRORED SEQUENCES

118 <210> SEQ ID NO: 7  
 119 <211> LENGTH: 11  
 120 <212> TYPE: PRT  
 121 <213> ORGANISM: Rattus sp.  
 123 <220> FEATURE:  
 124 <221> NAME/KEY: UNSURE  
 125 <222> LOCATION: (1)  
 126 <223> OTHER INFORMATION: any amino acid  
 128 <220> FEATURE:  
 129 <221> NAME/KEY: UNSURE  
 130 <222> LOCATION: (4)  
 131 <223> OTHER INFORMATION: R or L  
 133 <400> SEQUENCE: 7  
 WOK 134 Xaa Pro Ser Xaa Lys Phe Phe Val Gly Gly Asn  
 135       1                               5                               10  
 E--> 137 1  
 E--> 140 1

## VERIFICATION SUMMARY

DATE: 01/09/2002

PATENT APPLICATION: US/09/419,901A

TIME: 14:01:56

Input Set : A:\PTQ-0028.txt

Output Set: N:\CRF3\01082002\I419901A.raw

L:34 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:49 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:69 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:99 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:137 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:7  
M:332 Repeated in SeqNo=7